

lobed. Pubescence medium to sparse. Maturity medium to late (160-180 days). Plant height 60-76cm. Boll size 5.3g seed cotton per boll. Lint percent 32.8% Micronaire Reading 3.2. Fiber length (UHM) 27.4mm. Fiber strength 293.3 kN m kg-1. Uniformity ratio 80%. Elongation 7.7%. Seed Index 9.73.

PI 584538. *Gossypium hirsutum* L.

Breeding. TX-8710 gl. GP-615. Pedigree - Gregg XL-35/Dunn 14 LG//EPSM 4A-1,2. Gossypol glands absent. Leaf size and shape normal, ovate not deeply lobed. Pubescence medium to sparse. Maturity medium to late (160-180 days). Plant height 60.76cm. Boll size 5.8g seed cotton per boll. Lint percent 32.9%. Micronaire Reading 3.8. Fiber length (UHM) 28.4mm. Fiber strength 292.3 kN m kg-1. Uniformity ration 81%. Elongation 7.7%. Seed Index 10.14.

PI 584539. *Gossypium hirsutum* L.

Breeding. TX-8711 gl. GP-616. Pedigree - Gregg XL-35/CA 2150-76B//CA 1786-76B/Tx-GN-80. Gossypol glands absent. Leaf size and shape normal, ovate not deeply lobed. Pubescence medium to sparse. Maturity medium to late (160-180 days). Plant height 60-76cm. Boll size 5.7g seed cotton per boll. Lint percent 32.5%. Micronaire Reading 3.3. Fiber length (UHM) 27.2mm. Fiber strength 277.6 kN m kg-1. Uniformity ratio 80%. Elongation 7.9%. Seed Index 10.14.

PI 584540. *Gossypium hirsutum* L.

Breeding. TX-8712 gl. GP-617. Pedigree - NM 1499. (Glandless line from New Mexico State University. Pedigree unknown.). Gossypol glands absent. Leaf size and shape normal, ovate not deeply lobed. Pubescence medium to sparse. Maturity medium to late (160-180 days). Plant height 60-76cm. Boll size 5.8g seed cotton per boll. Lint percent 34.9%. Micronaire Reading 3.7. Fiber length (UHM) 27.9mm. Fiber strength 280.6 kN m kg-1. Uniformity ratio 80%. Elongation 7.7%. Seed Index 10.20.

PI 584541. *Gossypium hirsutum* L.

Breeding. TX-8713 gl. GP-618. Pedigree - Gregg XL-35/CA 2150-76B. Gossypol glands absent. Leaf size and shape normal, ovate not deeply lobed. Pubescence medium to sparse. Maturity medium to late (160-180 days). Plant height 60-76cm. Boll size 6.2g seed cotton per boll. Lint percent 33.0%. Micronaire Reading 3.3. Fiber length (UHN) 27.7mm. Fiber strength 294.3 kN m kg-1. Uniformity ratio 81%. Elongation 7.6%. Seed Index 10.30.

The following were collected by International Rice Research Institute, P.O. Box 933, Manila, Luzon 1099, Philippines. Received 02/10/1991.

PI 584542. *Oryza sativa* L.

Cultivar. "WARABEHATOMOCHI"; 14779; F 670. Collected in Japan.

PI 584543. *Oryza sativa* L.

Cultivar. "HAGINOMAE MOCHI"; IRRI 2540; BE 3499; F 997. Collected in Japan.

PI 584544. *Oryza sativa* L.

Cultivar. "KUN-MIN-TSIEH-HUNAN"; IRRI 8195; BE 3499; F 1048. Collected in China.

PI 584545. *Oryza sativa* L.

Cultivar. "PEH-KUH-TSAO-TU"; IRRI 8237; BE 3499; F 1056. Collected in Taiwan.

PI 584546. *Oryza sativa* L.

Cultivar. "PADI KASALLE"; IRRI 8261; BE 3499; F 1067. Collected in Celebes, Indonesia.